

07/07/03  
18351 U.S. PTO

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17302 U.S. PTO  
10/614666  
07/07/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 587-29  
First Inventor PARK ET AL.  
Title METHOD FOR FABRICATING ...  
Express Mail Label No. EV333227442US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Pages 6]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents  
P. O. Box 1450  
Arlington, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. CHECK FOR
17. ☒ Other: \$375.00 AND \$40.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name ROCCO S. BARRESE, ESQ.  
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Name (Print/Type) GEORGE M. KAPLAN Registration No. (Attorney/Agent) 28,375  
Signature *George M. Kaplan* Date JULY 7, 2003

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333227442US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: JULY 7, 2003

*George M. Kaplan*  
GEORGE M. KAPLAN

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Byung Gook Park, Jong Duk Lee and Kyung Rok Kim

For: METHOD FOR FABRICATING SEMICONDUCTOR DEVICE WITH  
NEGATIVE DIFFERENTIAL CONDUCTANCE OR TRANSCONDUCTANCE

Enclosed are:

- ☒ 14 page(s) of specification
- ☒ 1 page(s) of Abstract
- ☒ 3 page(s) of claims
- ☒ 15 sheets of drawings ☒ formal ☐ informal (**FIGS 1-13**)
- ☒ 6 page(s) of Preliminary Amendment
- ☐      page(s) of Declaration and Power of Attorney
- ☒ Information Disclosure Statement

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date July 7, 2003, in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333227442US addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, **MAIL STOP: PATENT APPLICATION**, Alexandria. VA 22313-1450

  
\_\_\_\_\_  
GEORGE M. KAPLAN

☐ This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

FILING DATE

  /                                              
  /                                            

☒ Certified copy of application(s)

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
Fed. Rep Korea	2002-0039146	July 6 , 2002

from which priority under Title 35 United States Code, § 119 is claimed

☒ enclosed.

☐ will follow.

CALCULATION OF UTILITY APPLICATION FEE\*

For	Number Filed	Number Extra	Rate	Basic Fee \$ 750.00
Total				
Claims**	15	-20 = 0	x \$ 18.00	\$ 0 .00
Independent				
Claims	2	-3 = 0	x \$ 84.00	\$ .00
Multiple	<input type="checkbox"/> yes	Add'l. Fee	\$280.00	\$
Dependent				
Claims	<input checked="" type="checkbox"/> no	Add'l. Fee	None	= \$
TOTAL				\$ <u>750.00</u>

☒ Small Entity Status Is Claimed Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith **\$ 375.00**.

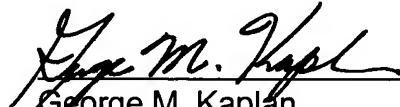
☒ The amount of \$40.00 for recording the attached Assignment is included in a separate check.

\* Based upon accompanying Preliminary Amendment

\*\* includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [x] A check in the amount of \$ 375.00 and \$40.00 to cover the  
~~X~~ recording, [X] filing fee(s) is attached.
- [ ] Charge fee to Deposit Account No. 04-1121. Order No.  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s)  
which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during  
the pendency of this application, or credit any overpayment of such fee(s) to  
Deposit Account No. 04-1121. Also, in the event any extensions of time for  
responding are required for the pending application(s), please treat this  
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Date: July 7, 2003

  
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